AMENDMENT UNDER 37 C.F.R. § 1.111

Application No.: 09/505,192

Attorney Docket No. Q57919

supplied from said gray shade voltage generating means based on high order bits composed of at least one bit counted from the most significant bit of said digital image data and the number of bits of which is smaller than that of said digital image data, and for outputting said voltage; an operational amplifier used to amplify a voltage outputted from said gray shade voltage

selecting means; and

voltage adjusting means for inducing a voltage rise or a voltage drop of a voltage outputted from said operational amplifier based on low order bits of said digital image data excluding said high order bits.

Control